

Join us at our EFI industry symposia

Friday, 16th May

12:00 - 13:00

North Hall



Unlocking the Complete Transplant Journey: Comprehensive Approaches to Diagnostics from Pre to Post-Transplant

Harnessing the full spectrum of transplant diagnostics as your trusted companion for every step across the transplant continuum from high-resolution molecular typing through antibody screening to post-transplant monitoring.

Moderator

Ann-Margaret Little, PhD, FRCPath, Gartnavel General Hospital, Glasgow

Speakers

One Lambda™ HybriType™: Advancing hybrid capture NGS genotyping

David Sayer, PhD, Thermo Fisher Scientific

Outlining hybrid capture technology and how HybriType's simple workflow, product design and comprehensive gene coverage can potentially reduce ambiguity, provide balanced reads and reduce turnaround and hands on time.

Pre-transplant risk assessment: Molecular HLA-matching, virtual X-Matching and determination of DSA eplet specificities

Gideon Hönger, PhD, University of Basel

Dr. Hönger's presentation will demonstrate the application of high-resolution HLA typing data for molecular (Eplet-based) HLA matching and the importance of accurately interpreting Single Antigen Bead results for virtual crossmatching. He will also explain how to determine the eplet specificity of DSA and discuss the use of One Lambda™ MagSort™ Beads.

Practical aspects of dd-cfDNA monitoring

Jakob Nilsson, MD, PhD, University Hospital Zurich

Donor derived cell free DNA (dd-cfDNA) analysis is being introduced into the routine post-transplant monitoring in the setting of solid organ transplantation at many centers around the world. This talk focuses on practical aspects of dd-cfDNA monitoring such as pre-analytical problems, relevant organ cut-offs and the integration of dd-cfDNA with other post-transplant diagnostics.